

WHAT IS CLAIMED IS:

1. A method of lung volume reduction comprising:
advancing an anchor into a passage of the lung;
5 inserting the anchor into tissue
attaching a line to the anchor; and
reducing a volume of a portion of the lung by drawing upon the line.
2. The method of claim 1, wherein inserting the anchor comprises inserting the anchor into the pleura of the lung.
- 10 3. The method of claim 1, wherein inserting the anchor comprises inserting the anchor into healthy tissue that is adjacent to diseased tissue.
4. The method of claim 1, wherein inserting the anchor comprises inserting the anchor into diseased tissue.
5. The method of claim 1, wherein the anchor comprises a bio-absorbable
15 material.
6. The method of claim 1, wherein the line comprises a bio-absorbable material.
7. The method of claim 1, further comprising promoting tissue growth to at least partially encapsulate the anchor prior to the act of drawing on the line.
8. The method of claim 7, where promoting tissue growth comprises applying a
20 fibrosing agent to the tissue.
9. The method of claim 7, where promoting tissue growth comprises inserting the anchor into lung tissue and waiting for a healing response to cause tissue growth.

10. The method of claim 1, further comprising inserting an obstructive member into an airway of the lung that is in fluid communication with the reduced portion of the lung.
- 5 11. The method of claim 1, further comprising inserting a valve into an airway of the lung that is in fluid communication with the reduced portion of the lung.
12. The method of claim 48, further comprising creating at least one opening in the airway wall, where the opening is in fluid communication with lung parenchyma.
- 10 13. The method of claim 12, further comprising placing a conduit within one or more of the openings in the airway wall.
14. The method of claim 1, further comprising placing a jacket over the reduced portion of the lung.
15. The method of claim 1, further comprising advancing at least a second anchor into the lung.
- 15 16. The method of claim 15, further comprising attaching the line to at least the second anchor.
17. The method of claim 16, where attaching the line to the second anchor comprises using a connector.
- 20 18. The method of claim 16, where reducing the volume comprises shortening the length of the line between the anchors.
19. The method of claim 15, where reducing the volume comprises connecting at least two of the anchors with one or more lines and shortening the length of the lines connecting the anchors.

20. The method of claim 19, further comprising using one or more connectors to connect the one or more lines.